

## **CLAIMS**

### **What is claimed is:**

1. A method in a computer system for presenting business performance information, the method comprising steps of:
  - displaying a list of Key Performance Indicators (KPIs) having delta indication scores indicating changes in the KPIs;
  - providing display options;
  - receiving selection of a display option; and
  - presenting performance information of the KPIs based on the selected display option.
2. The method as claimed in claim 1 wherein
  - the displaying step displays the KPIs having delta indication scores which are calculated based on new data and historical data of the KPIs to indicate improvement or degradation of KPIs;
  - the receiving step receives selection of a display option including a sorting option for sorting KPIs based on the delta indication scores; and
  - the presenting step presents performance information of the KPIs as sorted according to the sorting option.
3. The method as claimed in claim 1 wherein
  - the receiving step receives a display option for filtering KPIs based on multiple types of scores; and
  - the presenting step presents performance information of the KPIs filtered based on multiple types of scores.
4. The method as claimed in claim 1 wherein the displaying step displays the KPIs further having variance indication scores which are calculated based on new data and target data of the KPIs to indicate differences from the target data of KPIs.

5. The method as claimed in claim 4 wherein
  - the receiving step receives selection of a display option including a filtering option for filtering KPIs based on the variance indication scores; and
  - the presenting step presents performance information of the KPIs as sorted and filtered according to the sorting option and the filtering option.
6. The method as claimed in claim 1 wherein
  - the presenting step presents the KPIs as grouped in multiple groups.
7. A system for presenting business performance comprising:
  - a KPI provider for presenting a list of available predefined Key Performance Indicators (KPIs) having delta indication scores indicating changes in the KPI;
  - an option provider for providing display options;
  - a selection receiver for receiving selection of a display option; and
  - a performance information provider for presenting performance information of the KPIs according to the selected display option.
8. The system as claimed in claim 7 further comprising a sorter for sorting KPIs, and wherein
  - the KPI list provider displays the KPIs having delta indication scores which are calculated based on new data and historical data of the KPIs to indicate improvement or degradation of KPIs;
  - the selection receiver receives selection of a display option including a sorting option for sorting KPIs based on the delta indication scores;
  - the sorter sorts the KPIs according to the received sorting option; and
  - the performance information provider presents performance information of the KPIs as sorted according to the sorting option.
9. The system as claimed in claim 7 wherein
  - the selection receiver receives a display option for filtering KPIs based on multiple types of scores; and

the performance information provider presents performance information of the KPIs filtered based on multiple types of scores.

10. The system as claimed in claim 7 wherein the KPI list provider displays the KPIs further having variance indication scores which are calculated based on new data and target data of the KPIs to indicate differences from the target data of KPIs.

11. The system as claimed in claim 10 further comprising a filter for filtering KPIs, and wherein

the selection receiver receives selection of a display option including a filtering option for filtering KPIs based on the variance indication scores;

the filter filters the KPIs according to the filtering option; and

the performance information provider presents performance information of the KPIs as sorted and filtered according to the sorting option and the filtering option.

12. The system as claimed in claim 7 wherein

the performance information provider presents the KPIs as grouped in multiple groups.

13. A method in a computer system for presenting business performance information of an organization, the method comprising steps of:

displaying a list of Key Performance Indicators (KPIs) for an organization;

receiving a selection of a specific KPI;

providing analyzing method options, each analyzing method option defining an analyzing method of presenting performance information of KPIs to be analyzed;

receiving a selection of an analyzing method; and

presenting performance information of one or more KPIs including the specific KPI according to the selected analyzing method.

14. The method as claimed in claim 13 wherein

the providing step provides analyzing method options including a relation analyzing method for presenting related KPIs for the specific KPI; and

the presenting step presents performance information of KPIs that are related to the specific KPI.

15. The method as claimed in claim 14 wherein the presenting step presents the related KPIs as a cause and effect diagram indicating that zero or more KPIs are causes for the change of the specific KPI, and zero or more KPIs receive effects of the change of the specific KPI.

16. The method as claimed in claim 15 further comprising steps of  
receiving a selection of a related KPI; and  
presenting performance information of KPIs that are related to the selected related KPI.

17. The method as claimed in claim 13 wherein the presenting step presents a higher level of the performance information of KPIs in a form that allows drilling down into a lower lever.

18. The method as claimed in claim 13 further comprising steps of:  
providing organizing method options, each organizing method option defining an organizing method of organizing KPIs;  
providing monitoring method options, each monitoring method option defining a monitoring method of presenting KPIs to be monitored;  
receiving selections of an organization method and a monitoring method; and  
presenting performance information of the KPIs based on the selected organization method and monitoring method.

19. The method as claimed in claim 18 wherein the organizing method options include an organizing method for organizing KPIs by organizational units, KPI types or projects.

20. The method as claimed in claim 18 wherein the monitoring method options include data guided monitoring methods defining sorting and/or filtering methods of KPIs.

21. The method as claimed in claim 20 wherein the guided monitoring methods sorts and/or filters KPIs using scores of KPIs.
22. The method as claimed in claim 18 wherein the monitoring methods options include a monitoring method for presenting KPIs in a diagram showing relations among preselected KPIs to allow users to navigate through related KPIs.
23. The method as claimed in claim 13 wherein
- the providing step provides analyzing method options including a grouping method for grouping KPIs; and
  - the presenting step presents performance information of KPIs that are grouped according to the selected grouping method.
24. A performance information presenting system comprising:
- a KPI provider for displaying a list of Key Performance Indicators (KPIs) for an organization;
  - an option provider for providing analyzing method options, each analyzing method option defining an analyzing method of presenting performance information of KPIs to be analyzed;
  - a selection receiver for receiving selections of a specific KPI and analyzing method; and
  - a performance information provider for presenting performance information of one or more KPIs including the specific KPI according to the selected analyzing method.
25. The performance information presenting system as claimed in claim 24 wherein
- the option provider provides analyzing method options including a relation analyzing method for presenting related KPIs for the specific KPI; and
  - the performance information provider presents performance information of KPIs that are related to the specific KPI.

26. The performance information presenting system as claimed in claim 25 wherein the performance information provider presents the related KPIs as a cause and effect diagram indicating that zero or more KPIs are causes for the change of the specific KPI, and zero or more KPIs receive effects of the change of the specific KPI.
27. The performance information presenting system as claimed in claim 26 wherein the selection receiver receives a selection of a related KPI; and the performance information provider presents performance information of KPIs that are related to the selected related KPI.
28. The performance information presenting system as claimed in claim 24 wherein the performance information provider presents a higher level of the performance information of KPIs in a form that allows drilling down into a lower lever.
29. The performance information presenting system as claimed in claim 24 wherein the option provider further provides organizing method options, each organizing method option defining an organizing method of organizing KPIs, and monitoring method options, each monitoring method option defining a monitoring method of presenting KPIs to be monitored;  
the selection receiver further receives selections of an organization method and a monitoring method; and  
the performance information provider presents performance information of the KPIs based on the selected organization method and monitoring method.
30. The performance information presenting system as claimed in claim 29 wherein the organizing method options include an organizing method for organizing KPIs by organizational units, KPI types or projects.
31. The performance information presenting system as claimed in claim 29 wherein the monitoring method options include data guided monitoring methods defining sorting and/or filtering methods of KPIs.

32. The performance information presenting system as claimed in claim 31 further comprising a sorter for sorting KPIs based on the guided monitoring methods using scores of KPIs.
33. The performance information presenting system as claimed in claim 33 further comprising a filter for filtering KPIs based on the guided monitoring methods using multiple scores of KPIs.
34. The performance information presenting system as claimed in claim 29 wherein the monitoring methods options include a monitoring method for presenting KPIs in a diagram showing relations among preselected KPIs to allow users to navigate through related KPIs.
35. The performance information presenting system as claimed in claim 24 wherein the option provider provides analyzing method options including a grouping method for grouping KPIs; and  
the performance information provider presents performance information of KPIs that are grouped according to the selected grouping method.
36. A computer readable medium storing the instructions and/or statements for use in the execution in a computer of a method for presenting business performance information, the method comprising steps of:  
displaying a list of Key Performance Indicators (KPIs) having delta indication scores indicating changes in the KPIs;  
providing display options;  
receiving selection of a display option; and  
presenting performance information of the KPIs based on the selected display option.
37. Electronic signals for use in the execution in a computer of a method for presenting business performance information, the method comprising steps of:

- displaying a list of Key Performance Indicators (KPIs) having delta indication scores indicating changes in the KPIs;
- providing display options;
- receiving selection of a display option; and
- presenting performance information of the KPIs based on the selected display option.

38. A computer program product for use in the execution in a computer of a method for presenting business performance information, the computer program product comprising:

- a module for displaying a list of Key Performance Indicators (KPIs) having delta indication scores indicating changes in the KPIs;
- a module for providing display options;
- a module for receiving selection of a display option; and
- a module for presenting performance information of the KPIs based on the selected display option.